UNITED STATES DEPARTMENT OF COMMERC United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

23122

P O BOX 980

RATNERPRESTIA

7590

VALLEY FORGE, PA 19482-0980

02/24/2005

EXAMINER

NGUYEN, CUONG QUANG

ART UNIT

PAPER NUMBER

2811

DATE MAILED: 02/24/2005

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/810,525	03/26/2004	Kivotaka Mori	MATB-406US	1201	

TITLE OF INVENTION: COMBINATION INSULATOR AND ORGANIC SEMICONDUCTOR FORMED FROM SELF-ASSEMBLING BLOCK CO-POLYMERS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	05/24/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent advance orders and notification of maintenance fees will be mailed to the current correspondence address as

CURRENT CORRESPONDENCE	TE ADDRESS (Note: Use Block 1 for					
	22 / 122 KBBB (Mole: Ose Block / Tol	any change of address)		Note: A certificate of	of mailing can only be used the certificate cannot be used	for domestic mailings of the
23122 75	590 02/24/2005			papers. Each additio	ate of mailing or transmission.	nent or formal drawing, mus
RATNERPREST						
P O BOX 980	IA			I hereby certify that	ertificate of Mailing or Tran this Fee(s) Transmittal is beir	ismission ng deposited with the United
VALLEY FORGE, PA 19482-0980			I hereby certify that this Fee(s) Transmittal is being deposited with the U States Postal Service with sufficient postage for first class mail in an env addressed to the Mail Stop ISSUE FEE address above, or being face transmitted to the USPTO (703) 746-4000, on the date indicated below.			
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, 111 19 102 0900			transmitted to the US	SPTO (703) 746-4000, on the	date indicated below.
						(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	FIRST	AMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/810,525	03/26/2004	K	iyotaka Mori	·	MATB-406US	1201
TITLE OF INVENTION: C	OMBINATION INSULATO	OR AND ORGANIC SEM	ICONDUCTO	OR FORMED FROM	SELF-ASSEMBLING BLOC	CK CO-POLYMERS
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400		, \$300	, \$1700	. 05/24/2005
EXAM	INER	ART UNIT	CI	ASS-SUBCLA SS	٦	
NGUYEN, CU	ONG QUANG	2811		257-040000		
1. Change of correspondence	e address or indication of "Fe	ee Address" (37 2. Fo	r printing on 1	he patent front page,	list	
CFR 1.363).	lance address (on Change of	(1) ti	ne names of u	p to 3 registered pate	ent attorneys	····
Address form PTO/SB/12	lence address (or Change of 22) attached.	correspondence or ag	ents OR, alter	• *		
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custome Number is required.			registered attorney or agent) and the names of up to			
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON THE PA	ΓΕΝΤ (print o	r type)		
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	low, no assignee data wil of this form is NOT a subs	l appear on thitute for filing	ne patent. If an assig an assignment.	gnee is identified below, the c	locument has been filed for
(A) NAME OF ASSIGNE				Y and STATE OR CO		
			•		,	
						•
Please check the appropriate	assignee category or categor	ies (will not be printed on	the patent):	☐ Individual ☐ (Corporation or other private gr	oup entity Government
a. The following fee(s) are	enclosed:	4b. Payme	nt of Fee(s):	·		
☐ Issue Fee			A check in the amount of the fee(s) is enclosed.			
Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.			
Advance Order - # of	The	The Director is hereby authorized by charge the required fee(s), or credit any overpaymen			credit any overpayment, to	
Change in Entity Status	(from status indicated above	Deposit	Account Nur	nber	(enclose an extra c	opy of this form).
	MALL ENTITY status. See 3		nnlicant is no	longer claiming SMA	ALL ENTITY status. See 37 C	ED 1.27(a)(2)
					sly paid issue fee to the applicagistered attorney or agent; or the	
		-				
Authorized Signature						
Typed or printed name				_	n No	
n application of information n application. Confidentialit ubmitting the completed applied his form and/or suggestions	n is required by 37 CFR 1.31 by is governed by 35 U.S.C. plication form to the USPTO for reducing this burden, sh	 The information is required: 122 and 37 CFR 1.14. This could be sent to the Chief I. 	ired to obtain s collection is ng upon the in nformation Of	or retain a benefit by estimated to take 12 dividual case. Any c ficer, U.S. Patent and	the public which is to file (and minutes to complete, including comments on the amount of the Trademark Office, U.S. Dep- IS SEND TO: Commissioner	d by the USPTO to process) ng gathering, preparing, and me you require to complete artment of Commerce PO

Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. F		FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/810,525		03/26/2004	Kiyotaka Mori	MATB-406US	1201	
23122	23122 7590 02/24/2005		EXAMINER			
RATNERPRESTIA P O BOX 980				NGUYEN, CUONG QUANG		
VALLEY FORGE, PA 19482-0980				ART UNIT	PAPER NUMBER	
				2811		
			DATE MAILED: 02/24/200	5		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.